

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY d/b/a UNITIL

Electric Reconciliation Mechanism and
Inflation Adjustment Filing

D.T.E. 04-108

TESTIMONY AND SCHEDULES
OF
ROBYN A. TAFOYA

ON BEHALF OF
FITCHBURG GAS AND ELECTRIC LIGHT COMPANY d/b/a UNITIL

Presented to the
Massachusetts Department of Telecommunications and Energy

November 24, 2004

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1 **I. INTRODUCTION**

2 Q. Please state your name and business address.

3 A. My name is Robyn A. Tafoya. My business address is 6 Liberty Lane West,
4 Hampton, New Hampshire, 03842-1720.

5

6 Q. By whom are you employed and what is your title and job responsibility?

7 A. I am the Director of Finance for Unitil Service Corp. (“the Service Company”), an
8 affiliate of Fitchburg Gas and Electric Light Company d/b/a Unitil (“Unitil” or
9 the “Company”). Both companies are members of the Unitil System and
10 subsidiaries of Unitil Corporation. The Service Company provides centralized
11 professional and administrative services to the subsidiaries of Unitil Corporation.
12 My responsibilities are primarily in the areas of finance and treasury services.

13

14 Q. Please briefly describe your business and educational experience.

15 A. I have worked in the utility industry for over 20 years, principally in the areas of
16 finance, strategy and regulation. From 1986 through 1999, I worked for Nevada
17 Power Company in Las Vegas, Nevada, in various positions relating to industry
18 restructuring, finance, capital and operating budgeting, investor relations and
19 financial analysis. Prior to 1986, I worked for Pacific Power & Light Company in
20 Portland, Oregon, preparing and analyzing utility revenue requirements. I began
21 working for Unitil in 2002 as a regulatory consultant, and was hired as Director of
22 Finance in January 2003. I hold an MBA from the University of California at Los

1 Angeles and a Bachelor of Arts degree in Economics from Pacific Lutheran
2 University in Tacoma, Washington. See Appendix A to this testimony.

3

4 Q. Have you previously submitted testimony before the Department of
5 Telecommunications and Energy ("the Department") or other regulatory agencies?

6 A. Yes, on November 26, 2003, I submitted testimony before the Department in
7 D.T.E. 03-115 in support of the ongoing recovery of Unitil's Transition Charges.
8 I have also submitted testimony before the New Hampshire Public Utilities
9 Commission and before the Public Utilities Commission of Nevada concerning
10 various restructuring and financing matters.

11

12 **II. PURPOSE AND BACKGROUND**

13 Q. What is the purpose of your testimony in this proceeding?

14 A. I will present and explain Unitil's reconciliation model and supporting
15 calculations used to reconcile the costs and actual revenues for the Transition
16 Charge for 2004. I will also explain the model and supporting calculations used
17 to forecast the costs and revenues for the period October 1, 2004 through
18 December 31, 2005, and how this model complies with Unitil's Restructuring
19 Plan, the D.T.E. 01-103 Settlement and the reconciliation filings in D.T.E. 02-84
20 and D.T.E. 03-115.

21

22 Q. What Schedules do you present as part of your testimony?

1 A. I will present the following schedules:

2 Schedule RT-1 – Annual Transition Charge Model (Standard Format)

3 Schedule RT-2 – Calculation of Above Market Payments to Power Suppliers

4 Schedule RT-3 – Monthly Transition Cost Reconciliation

5

6 **III. COMPLIANCE WITH THE DEPARTMENT'S DIRECTIVES**

7 Q. Have you included all your workpapers in your Schedules?

8 A. Yes, my schedules constitute Unitil's workpapers. For instance, the Monthly
9 Transition Cost Reconciliation (Schedule RT-3), while a schedule of import, is
10 also considered one of Unitil's workpapers.

11

12 Q. Do these schedules match the schedules filed in D.T.E. 03-115, Unitil's previous
13 Electric Reconciliation Mechanism and Inflation Adjustment Filing?

14 A. Yes, with the following changes and updates:

- 15 • Schedule RT-1 has been updated for actual information through
16 September 30, 2004. Page 1 of Schedule RT-1 has been updated to show
17 the kWh sales forecast for 2004-2014 (col.1), the Transition Charge
18 forecast (col.2), and changes to the forecast of the Variable Component of
19 the Transition Charge summarized on RT-1, page 3, as discussed below.
20 Schedule RT-1, page 1, also updates the resulting projections of future
21 deferrals, interest and recoveries. There is no change in the Transition
22 Charge Fixed Component calculation, i.e. Schedule RT-2, page 2,

1 including the Residual Value Credit, from that stipulated to by the parties
2 in the D.T.E. 01-103 Settlement as approved by the Department. Finally,
3 Schedule RT-1, page 1 assumes that the Transition Charge increases to the
4 maximum allowable rate of \$0.0242 per kWh on January 1, 2006. As
5 indicated in the Testimony of Karen M. Asbury, Unitil intends to follow
6 up with another filing in mid-December to address its plan for recovery of
7 deferred costs beginning March 1, 2005 in recognition of the end of the
8 Standard Offer Service period and lifting of the rate cap. Unitil's overall
9 approach will be to mitigate rate impacts with respect to recovery of
10 deferred costs.

- 11
- 12 • Schedule RT-1, page 3, summarizes the Variable Component forecast and
13 includes the changes shown on Schedule RT-1, pages 4, 15 and 17, all of
14 which have been updated for actual information through September 30,
15 2004 and other changes as described below.

- 16
- 17 • Schedule RT-1, page 4, was updated for a more up-to-date forecast of the
18 PTF Credit and to include an additional credit of \$1,390 for cash proceeds
19 received in 2004 from the sale of Wyman IV's SO2 allowances purchased
20 prior to the Select Agreement.

21

1 • Schedule RT-1, page 15, was updated for the above market payments
2 forecast related to the Hydro Quebec and Linweave contracts based on the
3 most currently available information. In particular, Unitil had the
4 opportunity to mitigate expenses by selling capacity associated with its
5 firm transmission rights on the Hydro Quebec tie lines. Unitil received
6 revenues of \$34,022 in 2003 and estimates that it will receive revenues of
7 \$34,704 in 2004 and \$27,560 in 2005. These revenues will flow to
8 ratepayers to offset the Hydro-Quebec commitment, mitigating a cost
9 otherwise borne as part of Transition Costs.

10

11 • Schedule RT-1, page 17, was updated to include a more current forecast of
12 charges for jointly-owned transmission in support of generation which are
13 not includable in the billing to Select Energy. In 2003, these charges were
14 \$3,738; in 2004, they are projected to be \$2,634 and in 2005 and beyond,
15 they are forecasted to be \$2,343.

16

17 Q. Do these schedules comply with all other aspects of the Department's Orders
18 issued in Unitil's previous reconciliation filings?

19 A. Yes, Schedules RT-1 through RT-3 comply with previous Department directives
20 from D.T.E. 01-103 and D.T.E. 99-110 pertaining to the calculation and
21 reconciliation of Unitil's Transition Charge. In D.T.E. 01-103, Unitil settled with
22 the Attorney General all outstanding issues related to, among other things, the

1 calculation and reconciliation of the Transition Charge for the period March 1998
2 through September 2001. At this time, Unitil has not received a final order from
3 the Department in D.T.E. 02-84 or D.T.E. 03-115. A limited number of issues
4 were raised by the parties during the D.T.E. 02-84 investigation, none of which
5 would impact the costs included in the Transition Charge as proposed in this
6 filing.

7
8 **IV. TRANSITION CHARGE**

9 Q. Please explain what the Transition Charge is and how it is calculated.

10 A. Unitil's Transition Charge calculates Unitil's stranded costs and provides a
11 mechanism for recovery of these costs from customers. Unitil's approved
12 Restructuring Plan provides a detailed narrative description of the calculation of
13 transition costs, appropriate adjustments to these costs and supporting schedules
14 that compute the projected recovery of the costs. See Appendix B.¹

15
16 Q. What are the components of Unitil's Transition Charge?

17 A. According to the methodology approved by the Department for Unitil, which is
18 similar -- and in many respects identical -- to the methodology used by the
19 majority of electric distribution companies across the state, the Transition Charge
20 is comprised of a Fixed Component and a Variable Component.

¹ Unitil's Restructuring Plan was subsequently modified by the Department's Order in D.T.E. 97-115/98-120 approving the Restructuring Plan, and more recently in D.T.E. 99-110 and D.T.E. 01-103, but the basic underpinnings of the calculation of the Transition Charge remain unchanged.

1

2 Q. Do Unitil's Transition Charge reconciliation models follow the required
3 standardized format?

4 A. Yes. Unitil is required by D.T.E. 99-110 to provide the standard format
5 schedules found in Schedule RT-1. Schedule RT-1 reflects the annual
6 reconciliation of Unitil's Transition Charge using the costs and revenues for the
7 period through September 30, 2004, and a forecast of costs and revenues
8 thereafter, including the year 2004, as required by D.T.E. 99-110 and in
9 accordance with the methodology and calculations agreed to in the D.T.E. 01-103
10 Settlement.

11

12 Q. Please match the costs that have been included in the Transition Charge
13 mechanism with the associated sections of Unitil's approved Restructuring Plan
14 and the Department's orders concerning this Plan, including the Order in D.T.E.
15 99-110 and the Order approving the Settlement Agreement in D.T.E. 01-103, and
16 provide a reference to its location in your schedules.

17 A. This information is provided in Table RT-1 below:

1

TABLE RT-1		
Line #	SCHEDULE RT-1 AND SCHEDULE RT-3	Correlation to Restructuring Plan or subsequent filings or orders
TRANSITION CHARGE FIXED COMPONENT		
1.	Amortization of Fixed Costs	<ul style="list-style-type: none"> ❖ See Unitil's approved Restructuring Plan, Appendix B, Tab E, Exhibit 1, Page 1, 1.1.1 for a description of the components of the amortization. ❖ Modifications pursuant to Order D.T.E. 99-110 and Settlement in D.T.E 01-103 ❖ See SCHEDULE RT-1, page 5 and 6.
2	Carrying Charges on Fixed Costs	<ul style="list-style-type: none"> ❖ See Unitil's approved Restructuring Plan, Tab E, Exhibit 1, Page 2, 1.1.2. for a description of the components of the carrying charges. ❖ Modifications pursuant to Order D.T.E. 99-110 and Settlement in D.T.E 01-103. ❖ See SCHEDULE RT-1, pages 5 and 6.
4.	Residual Value Credit	<ul style="list-style-type: none"> ❖ See Unitil's approved Restructuring Plan, Appendix A, Tab E, Exhibit 1, Page 3, 1.1.3 (b). ❖ Modifications pursuant to Order D.T.E. 99-110 and Settlement in D.T.E 01-103. ❖ Includes "second" RVC for Sale of Millstone 3 Ownership Interest, D.T.E. 00-68 (2001). ❖ See SCHEDULE RT-1, page 7 through 10.

1

TRANSITION CHARGE VARIABLE COMPONENT		
8.	Above Market Payments to Power Suppliers	<ul style="list-style-type: none"> ❖ See Unitil's approved Restructuring Plan, Appendix B, Tab E, Exhibit 1, Page 6, item (b), which provides for recovery of Above Market Payments to Power Suppliers, including payments by Unitil under Long-Term Power Supply Contracts, less the market value, in Unitil's variable costs. ❖ Modifications pursuant to Order D.T.E. 99-110 ❖ See SCHEDULE RT-1, page 3 , and supporting workpaper SCHEDULE RT-2.
9. 10. 11.	NHH HI- and LO-VOLT (NEPOOL) WYMAN 4 HI- and LO-VOLT (CMP) MILL 3 HI- AND LO-VOLT (NEPOOL) (Transmission Wheeling Support Payments)	<ul style="list-style-type: none"> ❖ See Unitil's approved Restructuring Plan, Appendix B, Tab E, Exhibit 1, Page 7, item (g), which provides for recovery of transmission wheeling support costs in Variable Component of Transition Charge. ❖ See SCHEDULE RT-1, page 17.
12.	NEP PTF Credit	<ul style="list-style-type: none"> ❖ In Unitil's approved Restructuring Plan, Unitil moved the PTF Credit to the Transition Charge in compliance with Department Order D.T.E./D.P.U. 97-115/98-120 at p. 48 (January 15, 1999). ❖ See SCHEDULE RT-1, page 4.
13.	Post-shutdown Nuclear Decommissioning	<ul style="list-style-type: none"> ❖ See Unitil's approved Restructuring Plan, Appendix B, Tab E, Exhibit 1, Page 5, 1.2.3 (a), which provides for recovery of these costs in Unitil's variable cost recovery component. ❖ See SCHEDULE RT-1, page 14.
14.	Power Contract Buyouts – Select Retained Entitlement Obligation	<ul style="list-style-type: none"> ❖ See Unitil's approved Restructuring Plan, Appendix B, Tab E, Exhibit 1, Page 6, item (c), which provides for recovery of these costs as part of the variable cost component. ❖ See SCHEDULE RT-1, page 11.
15.	Employee severance and retraining	<ul style="list-style-type: none"> ❖ See Unitil's approved Restructuring Plan, Appendix B, Tab E, Exhibit 1, Page 6, item (e), which provides for recovery of these costs as a part of the variable cost component. ❖ No cost recovery requested
16.	Claims by or against third parties	<ul style="list-style-type: none"> ❖ See Unitil's approved Restructuring Plan, Appendix B, Tab E, Exhibit 1, Page 7, item (f), which provides for recovery of these costs as part of the variable cost component. ❖ No cost recovery requested
17.	Other Adjustments	<ul style="list-style-type: none"> ❖ See RT-1, page 4.

1

2 Q. What is the proposed Transition Charge for 2005?

3 A. Unitil proposes to set the Uniform Transition Charge at \$0.01049 per kWh. The
4 calculation of this charge is fully explained in the Testimony of Douglas J. Debski
5 (Exh. FGE –DJD-1).

6

7 A. Obligation To Mitigate Stranded Cost

8 Q. Has Unitil taken every reasonable step to mitigate its Transition Charge as it
9 relates to purchase power expenses and to owned generation?

10 A. Yes it has.

11

12 Q. Has Unitil divested its generation?

13 A. Yes. Unitil divested of its long-term purchase power entitlements and its
14 economic interest in the Wyman 4 fossil fuel generating station through the sale of
15 these entitlements to Select Energy. See D.T.E 99-58 (2000). Unitil sold its
16 entire ownership interest in New Haven Harbor fossil fuel electric generating
17 station. See D.T.E. 98-121 (1999). Unitil also sold its ownership interest in the
18 Millstone 3 Nuclear generating station. See D.T.E. 00-68 (2001).

19

20 Q. Did the sale of Unitil's ownership interest in Millstone 3 confer additional benefits
21 upon Unitil's customers aside from a reduction to the Transition Charge?

1 A. Yes, it did. Unitil's customers are no longer obligated to make decommissioning
2 payments and have been released from all contingent liabilities and obligations as
3 a result of this sale.

4
5 Q. Have the divestiture activities undertaken by Unitil been consolidated into a single
6 publicly available reference?

7 A. Yes. A summary of Unitil's mitigation activities, along with copies of each
8 relevant Department order, is contained in Report on the Activities of Fitchburg
9 Gas and Electric Light Company to Mitigate Transition Costs, filed with the
10 Department as part of D.T.E. 00-66 (Jan. 19, 2001).

11

12 B. The Transition Charge Fixed Component

13 Q. What is the Transition Charge Fixed Component and what is it intended to
14 recover?

15 A. The Transition Charge Fixed Component is the portion of Transition Cost
16 recovery assigned to stranded costs associated with generation assets and
17 generation-related regulatory assets. Therefore, this component recovers the
18 remaining net book value of generation plant balances and generation-related
19 regulatory assets that were unrecovered or "stranded" as a result of restructuring.

20

21 Q. What period are the fixed costs recovered over?

1 A. These costs are amortized over a 12-year period commencing on March 1, 1998,
2 and continuing through December 31, 2009, with carrying charges adjusted for
3 taxes.

4
5 Q. Have you calculated the Transition Charge Fixed Component?

6 A. Yes. A summary of the calculation is provided Schedule RT-1, page 2. The
7 actual calculation of the Transition Charge Fixed Component of Unitil's
8 Transition Charge is performed in Schedule RT-1, pages 5 and 6, for Owned
9 Generation and Generation-Related Regulatory Assets, respectively. This
10 calculation is further supported by several of the standard format Annual
11 Transition Charge schedules provided in Schedule RT-1, as shown on pages 12,
12 13, 18 and 19.

13
14 Q. Is the calculation of the Transition Charge Fixed Component in accord with the
15 D.T.E. 01-103 Settlement?

16 A. Yes. All agreed-upon changes resulting from the Settlement are reflected in this
17 filing and are incorporated in the Annual Transition Charge calculation (Schedule
18 RT-1) and the Monthly Transition Cost Reconciliation (Schedule
19 RT-3). There is no change in the Transition Charge Fixed Component calculation
20 from that stipulated to by the parties in the D.T.E. 01-103 Settlement as approved
21 by the Department. See Schedule RT-1, page 8, line 31 and page 10, line 31.

22

1 C. The Transition Charge Variable Component

2 Q. The Variable Component of the Transition Charge recovers what part of Unitil's
3 transition cost?

4 A. The Variable Component of Unitil's Transition Charge includes the above-market
5 cost of long term purchase power, economic buyout payments, nuclear entitlement
6 and decommissioning-related costs, and certain transmission wheeling and
7 support charges associated with Unitil's entitlements in generation assets, as well
8 as other generation-related costs and expenses. The calculation of the Transition
9 Charge Variable Component is presented in summary fashion in Schedule RT-1,
10 page 3. This calculation is further supported by several of the underlying standard
11 format Transition Charge schedules provided in Schedule RT-1, as well as by the
12 Above Market Payments to Power Suppliers calculation shown in Schedule RT-2
13 and the Monthly Transition Cost Reconciliation detail shown in Schedule RT-3.

14

15 Q. What is the primary stranded cost that comprises the Transition Charge Variable
16 Component?

17 A. The above-market cost associated with Unitil's long-term power purchase
18 agreements constitutes the largest cost in proportion to the total Variable Cost in
19 the Transition Charge for the period prior to the divestiture of Unitil's power
20 supply portfolio to Select Energy (March 1, 1998 – February 1, 2000). See
21 Schedule RT-1, page 15. Following the divestiture to Select Energy in
22 February 1, 2000, the greatest cost items that remain in Unitil's Transition Charge

1 Variable Component are the economic buyout payments ("retained entitlement
2 obligation") Unitil pays to Select Energy under the terms of the buyout agreement.
3 These costs are shown on Schedule RT-1, page 11 (col. 6) and detailed on
4 Schedule RT-2.

5

6 Q. Are there changes to the calculation of the Variable Component of Unitil's
7 Transition Charge as a result of D.T.E. 99-110 and the Settlement in
8 D.T.E. 01-103?

9 A. Yes, there are, and each is reflected in the standard format Annual Transition Cost
10 model (Schedule RT-1) and the Monthly Transition Cost Reconciliation
11 (Schedule RT-3). See the summary discussion of these changes beginning at
12 page 4, line 12, above. The method of calculating the Variable Component of the
13 Transition Charge was conclusively determined as part of the Settlement approved
14 in D.T.E. 01-103.

15 D. Residual Value Credit

16 Q. Please explain the calculation of the Residual Value Credit in the Transition
17 Charge.

18 A. Unitil's Restructuring Plan provides for a Residual Value Credit ("RVC") to
19 account for the sale proceeds for the divestiture of its generating units as an offset
20 to the Transition Charge Fixed Component.

21

1 Q. Does Unitil's filing present the Transition Charge RVC as it has the other
2 components of the Transition Charge to accord with the Department's directives?

3 A. Yes. The calculation of the Transition Charge RVC is performed at Schedule
4 RT-1, pages 7 and 8. The method of calculation and the level of the RVC were
5 conclusively determined as part of the Settlement approved in D.T.E. 01-103.

6

7 **V. CONCLUSION**

8 Q. Does this conclude your testimony?

9 A. Yes.

ROBYN A. TAFOYA

PROFESSIONAL EXPERIENCE

DIRECTOR OF FINANCE, UNITIL SERVICE CORP.: 1/03 - PRESENT

Responsible for treasury and cash management services, financial analysis, and insurance and risk management services for Unitil Corporation and its subsidiary companies, including Fitchburg Gas and Electric Company (FG&E) and Unitil Energy Services, Inc. (UES). Unitil is a \$221 million (revenues) electric and natural gas utility company serving communities in New Hampshire and Massachusetts. Provided testimony on behalf of FGE in D.T.E. 03-115 to support the ongoing collection of transition charges, and on behalf of UES in D.E. 04-041 to support recovery of industry restructuring costs.

BUSINESS CONSULTANT: 8/99 – 11/02

Major assignments included work as a strategy consultant for Sierra Pacific Resources' electric utility industry restructuring group concerning deregulation and cost recovery for stranded investments, including purchased power contracts and power plants; business process consultant for Cybereps, a \$15 million national online advertising sales and marketing organization; and regulatory consultant to Unitil Service Corp. to assist with simultaneous base rate cases in New Hampshire and Massachusetts for all utility divisions.

DIRECTOR, BUSINESS PLANNING, NEVADA POWER COMPANY: 7/97 - 8/99

Key member of Nevada Power Company's (NPC) team that formulated strategies, lobbied legislators and provided expert witness testimony to deregulate electricity markets in Nevada. Coordinated preparation of the rate case that introduced new customer pricing plans under deregulation. Conducted corporate valuation studies and performed industry research.

DIRECTOR, FINANCIAL PLANNING AND BUDGETS, NEVADA POWER COMPANY: 4/95 - 7/97

Managed the development of the \$160 million corporate operating budget and \$200 million capital budget for NPC which required extensive knowledge of GAAP and regulatory accounting practices. Developed a company-specific budgeting system designed to meet the needs of the fastest growing utility company in the USA. Managed preparation of corporate financial analyses and provided expert witness testimony to state regulators concerning long-range financial forecasts.

MANAGER, STRATEGIC & BUSINESS PLANNING, NEVADA POWER COMPANY: 1/94 - 4/95

Developed corporate strategic plans, corporate financial forecasts and related analyses for NPC. Organized quarterly officers' workshops to discuss strategic developments.

MANAGER, INVESTOR RELATIONS, NEVADA POWER COMPANY: 4/90 - 1/94

Created the investor relations program for NPC. Managed all communications with securities analysts (debt and equity), rating agencies, brokerage firms, institutional and individual investors. Prepared presentations given by CEO, COO, CFO and officers to the Wall Street financial community.

EDUCATION

MBA: The Anderson School at UCLA, Executive MBA Program

BA ECONOMICS: Pacific Lutheran University, Tacoma, WA

SCHEDULE RT-1

ANNUAL TRANSITION CHARGE MODEL (STANDARD FORMAT)

Fitchburg Gas and Electric Light Company d/b/a Unitil
Transition Charge Calculation

\$ in Thousands

Year	kWh Delivered (1)	Transition Charge Billed (2)	Transition Revenues for Delivered kWh (3)	Total		Total Costs to be Recovered (6)	Current Year Deferral (7)	Prior Year Deferral Balance (8)	Computed Interest (9)	Cumulative Deferral Including Interest (10)
				Fixed Component (4)	Variable Component (5)					
Actual										
1998*	403,021	2.18	\$8,785	\$1,550	\$7,505	\$9,054	\$269	\$0	\$23	\$292
1999	502,171	1.44	7,227	1,959	8,257	10,216	2,989	292	192	3,474
2000	470,379	1.27	5,968	1,668	8,275	9,942	3,974	3,474	706	8,154
2001	455,969	1.69	7,707	1,483	8,356	9,839	2,132	8,154	1,207	11,492
2002	488,462	1.79	8,730	1,376	7,095	8,471	(259)	11,492	1,515	12,748
2003	506,123	1.18	5,947	1,180	7,161	8,341	2,394	12,748	1,309	16,451
Forecast										
2004	526,889	0.92	4,868	1,096	7,182	8,278	3,410	16,451	1,710	21,571
2005	545,736	0.99	5,392	1,012	7,267	8,280	2,887	21,571	2,170	26,629
2006	556,651	2.42	13,471	929	7,416	8,345	(5,126)	26,629	2,179	23,682
2007	567,784	2.42	13,740	846	7,564	8,411	(5,330)	23,682	1,903	20,254
2008	579,139	2.42	14,015	767	8,145	8,912	(5,104)	20,254	1,603	16,753
2009	590,722	2.42	14,295	688	8,376	9,063	(5,232)	16,753	1,280	12,801
2010	602,537	2.42	14,581		8,519	8,519	(6,062)	12,801	884	7,623
2011	614,587	2.42	14,873		8,682	8,682	(6,191)	7,623	410	1,842
2012	626,879	1.61	10,093		8,227	8,227	(1,866)	1,842	82	58
2013	639,417	0.08	512		457	457	(55)	58	3	6
2014	652,205	0.08	490		484	484	(7)	6	0	0
				\$14,553	\$118,967	\$133,520			\$17,176	

Column Notes:

(1) Actual deliveries for 1998 - 2003. Year 2004 = 9 months actual + 3 months forecast. Year 2005 is the current sales forecast.
For 2006 and beyond, a 2% growth rate is assumed.

(2) Years 1998 - 2005 = (Column (3) / Column (1)) * 100.

Beginning in 2006, the Transition Charge Cap of 2.42¢ applies for the full year, and the rate is set at the lower of the cap or the amount to fully recover the deferred balance.

(3) Actual revenues for 1998 - 2003. Year 2004 = 9 months actual + 3 months forecast. Year 2005 is the Transition Cost revenue forecast.
Year 2005 and beyond = (Column (1) * Column (2)) / 100.

(4) Page 2, Column (5)

(5) Page 3, Column (8)

(6) Column (4) + Column (5)

(7) Column (6) - Column (3)

(8) Column (10), Prior Year

(9) Years 1998 - 2002 = Computed Interest from monthly Transition Model using 12.45% carrying charge.

Years 2003 and beyond are calculated using a 9.05% carrying charge per the DTE 01-103 Settlement Agreement.

(10) Column (7) + Column (8) + Column (9)

*3/1/98 - 12/31/98

Fitchburg Gas and Electric Light Company d/b/a Unitil
Summary of Transition Charge
Fixed Component

\$ in Thousands

Year	Pre-Tax Return on Generation Related Investment and Regulatory Assets (1)	Amortization of Generation Related Investment and Regulatory Assets (2)	Base Fixed Component (3)	Adjustment For DTE 01-103 Settlement Residual Value Credit (4)	Net Fixed Component Including Adjustment For Residual Value Credit (5)
Actual					
1998*	\$883	\$667	\$1,550	\$0	\$1,550
1999	961	998	1,959	0	1,959
2000	846	998	1,844	(176)	1,668
2001	731	998	1,729	(246)	1,483
2002	623	998	1,621	(246)	1,376
2003	532	998	1,530	(350)	1,180
Forecast					
2004	448	998	1,446	(350)	1,096
2005	364	998	1,362	(350)	1,012
2006	280	998	1,279	(350)	929
2007	198	998	1,196	(350)	846
2008	118	998	1,117	(350)	767
2009	40	998	1,038	(350)	688
2010					

Column Notes:

- (1) Page 19, Column (5)
- (2) Page 5, Row 11 + Page 6, Row 11
- (3) Column (1) + Column (2)
- (4) Page 8, Row 31 + Page 10, Row 31
- (5) Sum of Columns (3)+(4)

*3/1/98 - 12/31/98

Fitchburg Gas and Electric Light Company d/b/a Unitil
Summary of Transition Charge
Variable Component

\$ in Thousands

Year End	Nuclear Decomm.	Long Term Purchase Power Contracts			Power Contract Buyouts	Transmission in Support of Remote Generating Units	Other Cost Adjustments	Total Variable Component
		Total Contract Obligations	Market Value	Above Market Value				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Actual								
1998*	\$25	\$12,998	\$5,232	\$7,766	\$0	\$186	(\$473)	\$7,505
1999	30	14,955	6,432	8,523	0	112	(408)	\$8,257
2000	30	1,668	686	982	8,105	(17)	(825)	\$8,275
2001	9	190	0	190	8,563	10	(416)	8,356
2002	11	400	0	400	7,253	0	(569)	7,095
2003		358	34	324	7,276	4	(443)	7,161
Forecast								
2004		365	35	330	7,326	3	(476)	7,182
2005		365	28	338	7,432	2	(505)	7,267
2006		383	0	383	7,536	2	(505)	7,416
2007		401	0	401	7,666	2	(505)	7,564
2008		420	0	420	7,807	2	(84)	8,145
2009		440	0	440	7,933	2	0	8,376
2010		462	0	462	8,055	2	0	8,519
2011		485	0	485	8,195	2	0	8,682
2012		496	0	496	7,729	2	0	8,227
2013		454	0	454	0	2	0	457
2014		482	0	482	0	2	0	484

Column Notes:

- (1) Page 14
- (2) and (3) Page 15
- (4) Column (2) - Column (3)
- (5) Page 11, Column 6
- (6) Page 17
- (7) Page 4
- (8) Total of Columns (1)+(4)+(5)+(6)+(7)

*3/1/98 - 12/31/98

**Fitchburg Gas and Electric Light Company d/b/a Unitil
Other Cost Adjustments**

\$ in Thousands

Year	PTF Credit (1)	Millstone Unit 3 Settlement (2)	Wyman IV Settlement (3)	Fuel Charge Credit (4)	Total Other Adjustments (5)
Actual					
1998*	(\$473)				(\$473)
1999	(408)				(\$408)
2000	(361)	(464)			(\$825)
2001	(405)			(11)	(\$416)
2002	(452)		(117)		(\$569)
2003	(445)		3		(\$443)
Forecast					
2004	(475)		(1)		(\$476)
2005	(505)				(\$505)
2006	(505)				(\$505)
2007	(505)				(\$505)
2008	(84) **				(\$84)
2009					\$0
2010					\$0
2011					\$0
2012					\$0
2013					\$0
2014					\$0

*3/1/98 - 12/31/98

** Estimated termination on March 1, 2008; NEPOOL agreements provide that the PTF system will be fully "rolled in" to a common rate effective March 1, 2008.

Fitchburg Gas and Electric Light Company d/b/a Unitil
Calculation of Transition Charge Fixed Component
Owned Generation

\$ in Thousands

Line		(10 months)	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
1														
2	Book Basis (3/1/98)	10,924												
3														
4	Tax Basis (3/1/98)	4,299												
5														
6	Excess Book vs. Tax	6,625												
7	Combined Federal and State Tax Rate	38.29%												
8	Deferred Tax on Basis Difference	(2,537)												
9														
10	Beginning Plant Rate Base Balance		10,924	10,308	9,371	8,434	7,497	6,560	5,623	4,685	3,748	2,811	1,874	937
11	Required Amortization		616	937	937	937	937	937	937	937	937	937	937	937
12	Ending Plant Rate Base Balance		10,308	9,371	8,434	7,497	6,560	5,623	4,685	3,748	2,811	1,874	937	(0)
13														
14	Beginning Accum. Deferred Tax Balance		(2,537)	(2,542)	(2,493)	(2,443)	(2,394)	(2,217)	(1,917)	(1,615)	(1,312)	(1,007)	(685)	(340)
15	Deferred Tax Provision		(5)	49	50	49	177	301	302	303	305	322	345	340
16	Ending Accum. Deferred Tax Balance		(2,542)	(2,493)	(2,443)	(2,394)	(2,217)	(1,917)	(1,615)	(1,312)	(1,007)	(685)	(340)	0
17														
18	Beginning Plant Rate Base (Net of Deferred Taxes)		8,387	7,766	6,878	5,991	5,103	4,342	3,706	3,071	2,436	1,804	1,189	597
19	Ending Plant Rate Base (Net of Deferred Taxes)		7,766	6,878	5,991	5,103	4,342	3,706	3,071	2,436	1,804	1,189	597	0
20	Average Plant Rate Base		8,077	7,322	6,434	5,547	4,722	4,024	3,388	2,754	2,120	1,497	893	299
21														
22	Return @ BTWACC	12.45%	838	912	801	691	588	501	422	343	264	186	111	37
23														
24		NPV												
25		@WATCC												
26		7.68%												
27	Return of Investment		616	937	937	937	937	937	937	937	937	937	937	937
28	Return on Investment		838	912	801	691	588	501	422	343	264	186	111	37
29														
30	Total Investment		10,657	1,454	1,849	1,738	1,628	1,525	1,438	1,359	1,280	1,201	1,123	974

Fitchburg Gas and Electric Light Company d/b/a Unitil
Calculation of Transition Charge Fixed Component
Generation Related Regulatory Assets

\$ in Thousands

Line			(10 months)											
			1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
1														
2	Book Basis (3/1/98)	724												
3														
4	Tax Basis (3/1/98)	-												
5														
6	Excess Book vs. Tax	724												
7	Combined Federal and State Tax Rate	38.29%												
8	Deferred Tax on Basis Difference	(277)												
9														
10	Beginning Plant Rate Base Balance		724	673	612	551	489	428	367	306	245	184	122	61
11	Required Amortization		51	61	61	61	61	61	61	61	61	61	61	61
12	Ending Plant Rate Base Balance		673	612	551	489	428	367	306	245	184	122	61	0
13														
14	Beginning Accum. Deferred Tax Balance		(277)	(258)	(234)	(211)	(187)	(164)	(141)	(117)	(94)	(70)	(47)	(23)
15	Deferred Tax Provision		(20)	(23)	(23)	(23)	(23)	(23)	(23)	(23)	(23)	(23)	(23)	(23)
16	Ending Accum. Deferred Tax Balance		(258)	(234)	(211)	(187)	(164)	(141)	(117)	(94)	(70)	(47)	(23)	0
17														
18	Beginning Plant Rate Base (Net of Deferred Taxes)		447	415	378	340	302	264	227	189	151	113	76	38
19	Ending Plant Rate Base (Net of Deferred Taxes)		415	378	340	302	264	227	189	151	113	76	38	0
20	Average Plant Rate Base		431	396	359	321	283	245	208	170	132	94	57	19
21														
22	Return @ BTWACC	12.45%	45	49	45	40	35	31	26	21	16	12	7	2
23														
24		NPV												
25		@WATCC												
26		7.68%												
27	Return of Investment		51	61	61	61	61	61	61	61	61	61	61	61
28	Return on Investment		45	49	45	40	35	31	26	21	16	12	7	2
29														
30	Total Investment	672	96	111	106	101	96	92	87	82	78	73	68	64

Fitchburg Gas and Electric Light Company d/b/a Unitil
Net Proceeds for Residual Value Credit

\$ in Thousands

	New Haven Harbor	Millstone Unit No. 3	Wyman IV	FG&E No.7 Turbine	Divestiture Costs	Total
Gross Proceeds	\$5,288	\$0	\$0	\$0	\$0	\$5,288
Less: Lost Revenues	0	0	0	0	2,221	2,221
Less: Capital Investments since 12/31/95	583	3	8	82	0	676
Less: Fuel Inventory & M&S	404	155	10	29		598
Less: Cost of Removal and Site Clean up	0	0	0	6		6
Less: Transaction Costs	0	0	0	0	342	342
Net Proceeds	\$4,301	(\$158)	(\$18)	(\$117)	(\$2,563)	\$1,445

Fitchburg Gas and Electric Light Company d/b/a Unitil
Calculation of Residual Value Credit
Divestiture of FG&E Owned Generation

\$ in Thousands

Line		11-months 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
RESIDUAL VALUE CREDIT CALCULATION:											
1	Gross Sale Proceeds (Net of Transaction Costs)	\$1,445									
2											
3	Tax Basis @1/31/00	<u>1,308</u>									
4											
5	Excess Proceeds vs. Tax	<u>137</u>									
6	Combined Federal and State Tax Rate	38.29%									
7	Deferred Taxes On Difference	<u>52</u>									
8											
9	Beginning Plant Balance	1,445	1,312	1,166	1,021	875	729	583	437	292	146
10	Required Amortization	132	146	146	146	146	146	146	146	146	146
11	Ending Plant Balance	<u>1,312</u>	<u>1,166</u>	<u>1,021</u>	<u>875</u>	<u>729</u>	<u>583</u>	<u>437</u>	<u>292</u>	<u>146</u>	<u>-</u>
12											
13	Beginning Accum. Deferred Tax Balance	(52)	(48)	(42)	(37)	(32)	(26)	(21)	(16)	(11)	(5)
14	Deferred Tax Provision	<u>(5)</u>	<u>(5)</u>	<u>(5)</u>	<u>(5)</u>	<u>(5)</u>	<u>(5)</u>	<u>(5)</u>	<u>(5)</u>	<u>(5)</u>	<u>(5)</u>
15	Ending Accum. Deferred Tax Balance	<u>(48)</u>	<u>(42)</u>	<u>(37)</u>	<u>(32)</u>	<u>(26)</u>	<u>(21)</u>	<u>(16)</u>	<u>(11)</u>	<u>(5)</u>	<u>-</u>
16											
17	Beginning Plant Rate Base (Net of Deferred Taxes)	1,392	1,265	1,124	984	843	703	562	422	281	141
18	Ending Plant Rate Base (Net of Deferred Taxes)	<u>1,265</u>	<u>1,124</u>	<u>984</u>	<u>843</u>	<u>703</u>	<u>562</u>	<u>422</u>	<u>281</u>	<u>141</u>	<u>-</u>
19	Average Plant Rate Base	<u>1,329</u>	<u>1,194</u>	<u>1,054</u>	<u>913</u>	<u>773</u>	<u>632</u>	<u>492</u>	<u>351</u>	<u>211</u>	<u>70</u>
20											
21	Return @ BTWACC	12.45%	152	149	131	114	96	79	61	44	26
22											
23	Divestiture Date @ 1/31/00	NPV @ATWACC									
24		7.68%									
25	Return of Investment		132	146	146	146	146	146	146	146	146
26	Return on Investment		<u>152</u>	<u>149</u>	<u>131</u>	<u>114</u>	<u>96</u>	<u>79</u>	<u>61</u>	<u>44</u>	<u>26</u>
27											
28	Total Investment	1,634	<u>284</u>	<u>295</u>	<u>277</u>	<u>260</u>	<u>242</u>	<u>225</u>	<u>207</u>	<u>190</u>	<u>172</u>
29											
30	Levelized RVC	1,634	\$240	\$240	\$240	\$240	\$240	\$240	\$240	\$240	\$240
31	DTE 01-103 Settlement Agreement Levelized RVC	1,634	\$176	\$176	\$176	\$279	\$279	\$279	\$279	\$279	\$279

Fitchburg Gas and Electric Light Company d/b/a Utilil
Net Proceeds for Residual Value Credit
Millstone Unit 3 Sale

\$ in Thousands

	Millstone Unit No. 3
Gross Proceeds	<u>\$328</u>
Less: Lost Revenues	0
Less: Capital Investments since 12/31/95	0
Less: Fuel Inventory & M&S	0
Less: Cost of Removal and Site Clean up	0
Less: Transaction Costs	<u>47</u>
Net Proceeds	\$281

Fitchburg Gas and Electric Light Company d/b/a Unitil
Calculation of Residual Value Credit
Sale of FG&E Millstone Unit #3

\$ in Thousands

Line		9-months 2001	2002	2003	2004	2005	2006	2007	2008	2009
RESIDUAL VALUE CREDIT CALCULATION:										
1	Sale Proceeds (Net of Transaction Costs)	\$281								
2										
3	Tax Basis @3/31/01	<u>1,094</u>								
4										
5	Excess Proceeds vs. Tax	<u>(813)</u>								
6	Combined Federal and State Tax Rate	38.29%								
7	Deferred Taxes On Difference	<u>(311)</u>								
8										
9	Beginning Plant Balance	281	258	225	193	161	129	97	64	32
10	Required Amortization	23	32	32	32	32	32	32	32	32
11	Ending Plant Balance	<u>258</u>	<u>225</u>	<u>193</u>	<u>161</u>	<u>129</u>	<u>97</u>	<u>64</u>	<u>32</u>	<u>-</u>
12										
13	Beginning Accum. Deferred Tax Balance	311	285	250	214	178	143	107	71	36
14	Deferred Tax Provision	26	36	36	36	36	36	36	36	36
15	Ending Accum. Deferred Tax Balance	<u>285</u>	<u>250</u>	<u>214</u>	<u>178</u>	<u>143</u>	<u>107</u>	<u>71</u>	<u>36</u>	<u>-</u>
16										
17	Beginning Plant Rate Base (Net of Deferred Taxes)	592	543	475	407	339	271	204	136	68
18	Ending Plant Rate Base (Net of Deferred Taxes)	<u>543</u>	<u>475</u>	<u>407</u>	<u>339</u>	<u>271</u>	<u>204</u>	<u>136</u>	<u>68</u>	<u>-</u>
19	Average Plant Rate Base	<u>568</u>	<u>509</u>	<u>441</u>	<u>373</u>	<u>305</u>	<u>238</u>	<u>170</u>	<u>102</u>	<u>34</u>
20										
21	Return @ BTWACC	12.45%	53	63	55	46	38	30	21	13
22										
23	Divestiture Date @ 1/31/00	NPV @ATWACC								
24		7.68%								
25	Return of Investment	23	32	32	32	32	32	32	32	32
26	Return on Investment	<u>53</u>	<u>63</u>	<u>55</u>	<u>46</u>	<u>38</u>	<u>30</u>	<u>21</u>	<u>13</u>	<u>4</u>
27										
28	Total Investment	<u>445</u>	<u>76</u>	<u>96</u>	<u>87</u>	<u>79</u>	<u>70</u>	<u>62</u>	<u>53</u>	<u>45</u>
29										
30	Levelized RVC	445	\$70	\$70	\$70	\$70	\$70	\$70	\$70	\$70
31	DTE 01-103 Settlement Agreement Levelized RVC	445	\$69	\$69	\$71	\$71	\$71	\$71	\$71	\$71

**Fitchburg Gas and Electric Light Company d/b/a Unitil
Purchase Power Entitlement Sale and Mitigation**

\$ in Thousands

Year	Per Compliance Filing DTE 97-115						
	Total Obligation (1)	Assumed Market Value (2)	Assumed Net Excess Over Market (3)	less Hydro Quebec Fixed (4)	Adjusted Net Excess Over Market (5)	Select Retained Entitlement Obligation (6)	Total Mitigation Savings (7)
2000	\$18,322	\$9,256	\$9,066	\$0	\$9,066	\$8,105	\$961
2001	17,633	8,755	8,879	0	8,879	8,563	\$316
2002	12,921	4,843	8,079	409	7,670	7,253	\$417
2003	13,185	4,989	8,197	400	7,797	7,276	\$521
2004	13,461	5,139	8,322	391	7,931	7,326	\$605
2005	13,761	5,294	8,468	401	8,067	7,432	\$635
2006	14,027	5,453	8,574	368	8,206	7,536	\$670
2007	14,301	5,617	8,684	335	8,349	7,666	\$683
2008	14,613	5,786	8,827	329	8,498	7,807	\$691
2009	14,937	5,960	8,976	327	8,649	7,933	\$716
2010	15,286	6,140	9,146	340	8,806	8,055	\$751
2011	15,612	6,325	9,288	322	8,966	8,195	\$771
2012	13,354	5,429	7,925	317	7,608	7,729	(\$121)
2013	317	0	317	317	0	0	\$0
2014	315	0	315	315	0	0	\$0
Totals	\$192,047	\$78,984	\$113,063	\$4,571	\$108,492	\$100,876	\$7,615

Column Notes:

(1), (2) FG&E Compliance Filing (DTE 97-115), Page 9 of 14

(3) Column (1) - Column (2)

(4) HQ Fixed Cost Retained by FG&E post 2001. FG&E Compliance Filing (DTE 97-115), Schedule 1. Page 9, Column 8

(5) Column (3) - Column (4)

(6) Select Buyout Agreement - Retained Entitlement Obligation

(7) Column (5) - Column (6).

Fitchburg Gas and Electric Light Company d/b/a Unitil
Generation Facilities
Net Capability and Unrecovered Costs

\$ Thousands										
Source (1)	Location (2)	Year(s) Placed In-Service (3)	Energy Source (4)	Net Capability (MW) (5)	Balance as of					Annual Amortization 2001 and Beyond (11)
					12/31/95 (6)	3/1/1998 (7)	12/31/1998 (8)	12/31/1999 (9)	12/31/2000 (10)	
Fossil Fuel Units										
New Haven Harbor	CT	1975	Oil/Gas	20.12	\$2,263	\$1,711	\$1,615	\$1,468	\$1,321	\$147
Wyman 4	ME	1978	Oil	1.13	150	118	111	101	91	10
Fitchburg #7	MA	1979	Oil	19.50	1,727	1,469	1,390	1,264	1,137	126
Nuclear Units										
Millstone 3	CT	1986	Nuclear	2.50	8,439	7,626	7,192	6,538	5,884	654
Total				43.25	\$12,579	\$10,924	\$10,308	\$9,371	\$8,434	\$937

Note: Excludes Capital Additions after 12/31/95

Fitchburg Gas and Electric Light Company d/b/a Unitil
Regulatory Asset Balances

\$ in Thousands

	Balance as of					Annual
	December 31, 1995 (1)	March 1, 1998 (2)	December 31, 1998 (3)	December 31, 1999 (4)	December 31, 2000 (5)	Amortization 2001 and Beyond (6)
Unamortized ITC	(\$293)	(\$253)	(\$253)	(\$253)	(\$253)	\$0
FAS 109	933	933	933	933	933	0
Other Reg Assets under Joint Owned Agreements	0	0	0	0	0	0
Gas Turbine Deferral	46	44	44	44	44	0
Total Regulatory Assets	\$685	\$724	\$724	\$724	\$724	\$0

Fitchburg Gas and Electric Light Company d/b/a Unitil
Total Annual Decommissioning Costs

\$ in Thousands

Year	Millstone 3 (1)
Actual	
1998*	\$25
1999	30
2000	30
2001	9
2002	11
2003	0
Forecast	

*3/1/98 - 12/31/98

Fitchburg Gas and Electric Light Company d/b/a Unitil
Power Contract Obligations
Annual Obligations and Net Market Value

\$ in Thousands

	Purchased Power Contracts Fixed and Variable Contract Obligations								Market Value					NET EXCESS OVER MARKET	
	PSNH System		Pinetree		Linweave (1)		Hydro-Quebec		TOTAL COSTS	PSNH System	Pinetree	Linweave (1)	Hydro-Quebec		TOTAL VALUE
	Variable	Fixed	Variable	Fixed	Variable	Fixed	Variable	Fixed							
Actual															
1998*	\$1,359	\$1,938	\$1,619	\$6,439	\$157	\$1,112		\$375	\$12,998	\$2,211	\$2,503	\$518	\$0	\$5,232	\$7,766
1999	1,499	2,537	1,872	7,411	180	1,240		217	14,955	2,420	3,391	621	0	6,432	8,523
2000	225	300	183	675	151	126		8	1,668	377	241	68	0	686	982
2001					89			100	190	0	0	0	0	0	190
2002					98			302	400	0	0	0	0	0	400
2003					64			294	358				34	34	324
Forecast															
2004					78			287	365				35	35	330
2005					80			285	365				28	28	338
2006					80			302	383					0	383
2007					80			320	401					0	401
2008					80			339	420					0	420
2009					80			360	440					0	440
2010					80			381	462					0	462
2011					80			404	485					0	485
2012					67			429	496					0	496
2013								454	454					0	454
2014								482	482					0	482
2015								510	510					0	510

*3/1/98 - 12/31/98

(1) Linweave contract ends October 31, 2012.

Fitchburg Gas and Electric Light Company d/b/a Unitil
Power Contract Obligations
Annual Obligations in MWH

DTE 01-103 Settlement Agreement

Year	PSNH System (1)	Pinetree (2)	Linweave (3)	Hydro Quebec (4)	TOTAL (5)
Actual					
1998*	69,082	78,233	16,182		163,497
1999	69,504	97,597	17,888		184,989
2000	9,931	6,333	1,796		18,060
2001	0	0	0		-
2002					
2003					
Forecast					
2004					
2005					
2006					
2007					
2008					
2009					
2010					
2011					
2012					
2013					
2014					
2015					

*3/1/98 - 12/31/98

**Fitchburg Gas and Electric Light Company d/b/a Unitil
Transmission in Support of Remote Generation**

\$ in Thousands

Year	New Haven Harbor (1)	Wyman (2)	Millstone 3 (3)	Total (4)
Actual				
1998*	\$169	\$9	\$8	\$186
1999	96	5	11	\$112
2000				(\$17) **
2001				\$10 **
2002				0
2003		4		4
Forecast				
2004		3		3
2005		2		2
2006		2		2
2007		2		2
2008		2		2
2009		2		2
2010		2		2
2011		2		2
2012		2		2
2013		2		2
2014		2		2

*3/1/98 - 12/31/98

** Transmission Wheeling Support Charges are not broken down by unit on the ISO-NE bill

Fitchburg Gas and Electric Light Company d/b/a Unitil
Deferred Taxes on Fixed Component of Transition Charge

\$ in Thousands

Year End	Book Basis			Tax Basis			Excess Book Over Tax (7)	38.29% Deferred Taxes (8)
	Balance Net Book Value of Generation (1)	Balance Generation Related Regulatory Assets (2)	Total Net Book Basis (3)	Balance Net Book Value of Generation (4)	Balance Generation Related Regulatory Assets (5)	Total Tax Basis (6)		
3/01/1998	10,924	724	11,648	4,299	0	4,299	7,349	2,814
1998	10,308	673	10,981	3,670	0	3,670	7,311	2,799
1999	9,371	612	9,983	2,860	0	2,860	7,122	2,727
2000	8,434	551	8,984	2,053	0	2,053	6,931	2,654
2001	7,497	489	7,986	1,244	0	1,244	6,742	2,582
2002	6,560	428	6,988	769	0	769	6,219	2,381
2003	5,623	367	5,990	617	0	617	5,372	2,057
2004	4,685	306	4,991	468	0	468	4,523	1,732
2005	3,748	245	3,993	322	0	322	3,671	1,406
2006	2,811	184	2,995	181	0	181	2,814	1,077
2007	1,874	122	1,997	86	0	86	1,911	732
2008	937	61	998	50	0	50	949	363
2009	(0)	0	(0)	1	0	1	(1)	(0)

Column Notes:

- (1) Page 12, Column (7) for 3/1/98 Balance. For 1998-2009, Page 5, Row 12
- (2) Page 13, Column (2) for 3/1/98 Balance. For 1998-2009, Page 6, Row 12
- (3) Column (1) + Column (2)
- (4) and (5) Per tax records of the Company.
- (6) Column (4) + Column (5).
- (7) Column (3) - Column (6).
- (8) Column (7) x combined federal and state tax rate of 38.29%.

Fitchburg Gas and Electric Light Company d/b/a Unitil
Summary of Transition Charges
Return on Fixed Component

\$ in Thousands

Base Return					
Year End	Balance of Fixed Component (1)	Deferred Taxes (2)	Net Balance (3)	Average Net Balance (4)	Annual Return on Unamortized Balance Using Base ROE (5)
1997	\$11,648	\$2,814	\$8,834		
1998	10,981	2,799	8,182	\$8,508	\$883
1999	9,983	2,727	7,256	7,719	961
2000	8,984	2,654	6,331	6,793	846
2001	7,986	2,582	5,405	5,868	731
2002	6,988	2,381	4,607	5,006	623
2003	5,990	2,057	3,933	4,270	532
2004	4,991	1,732	3,260	3,596	448
2005	3,993	1,406	2,587	2,924	364
2006	2,995	1,077	1,917	2,252	280
2007	1,997	732	1,265	1,591	198
2008	998	363	635	950	118
2009	(0)	(0)	0	318	40

Column Notes:

- (1) Page 18, Column (3).
- (2) See Page 18, Column (8).
- (3) Column (1) - Column (2).
- (4) (Column (3) Prior Year + Column (3))/2.
- (5) Column (4) x Total Rate of Return Inclusive of Taxes of 12.45%

Return Component		Dec 31, 1996
Capital Structure:		
LTD - Taxable		47.03%
Preferred		3.38%
Common Equity		49.59%
		<u>100.00%</u>
Cost Rates:		
LTD - Taxable		7.60%
Preferred		6.85%
Common Equity		10.58%
		<u>9.05%</u>
Total Weighted Cost Rate		
Reimbursement for Taxes on Equity Component		
		3.40%
Total Rate of Return Inclusive of Taxes		
		12.45%
Total Weighted Cost rate Less Tax Shield on Debt		
		7.68%

SCHEDULE RT-2

ABOVE MARKET PAYMENTS TO POWER SUPPLIERS

Fitchburg Gas and Electric Light Company d/b/a Unitil
Above Market Payments to Power Suppliers

Schedule RT-2

Page 1 of 3

1 Long Term Purchased Power Contract Costs	Actual Jan-03	Actual Feb-03	Actual Mar-03	Actual Apr-03	Actual May-03	Actual Jun-03	Actual Jul-03	Actual Aug-03	Actual Sep-03	Actual Oct-03	Actual Nov-03	Actual Dec-03	Total
2 <u>Linweave</u>													
4 Demand Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 Transmission Cost	\$ (4,404)	\$ 6,766	\$ 6,766	\$ 6,766	\$ 6,711	\$ 1,615	\$ 8,799	\$ 7,775	\$ 6,248	\$ 4,721	\$ 6,248	\$ 6,248	\$ 64,259
6 Energy Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7 Total Cost	\$ (4,404)	\$ 6,766	\$ 6,766	\$ 6,766	\$ 6,711	\$ 1,615	\$ 8,799	\$ 7,775	\$ 6,248	\$ 4,721	\$ 6,248	\$ 6,248	\$ 64,259
8													
9 <u>Pinetree</u>													
10 Demand Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 Energy Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12 Total Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13													
14 <u>PSNH</u>													
15 Demand Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16 Energy Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17 Total Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18													
19 <u>Hydro Quebec</u>													
20 HQ I Transmission	\$ 4,293	\$ 4,702	\$ 4,107	\$ 1,599	\$ 4,028	\$ 4,330	\$ 3,776	\$ 3,150	\$ 3,893	\$ 3,845	\$ 4,160	\$ 3,891	\$ 45,773
21 HQ II Transmission	\$ 21,032	\$ 20,113	\$ 20,235	\$ 21,889	\$ 25,329	\$ 20,584	\$ 20,674	\$ 18,640	\$ 19,242	\$ 19,522	\$ 20,002	\$ 20,599	\$ 247,861
22 HQ Transmission Sales (1)	\$ -	\$ -	\$ -	\$ (3,570)	\$ (3,210)	\$ 540	\$ (7,379)	\$ (5,668)	\$ (3,143)	\$ (9,416)	\$ (1,024)	\$ (1,153)	\$ (34,022)
23 Total Cost	\$ 25,325	\$ 24,815	\$ 24,342	\$ 19,918	\$ 26,147	\$ 25,454	\$ 17,071	\$ 16,122	\$ 19,992	\$ 13,951	\$ 23,138	\$ 23,337	\$ 259,612
24													
25 <u>Total</u>													
26 Demand and Transmission Cost	\$ 20,921	\$ 31,581	\$ 31,108	\$ 26,684	\$ 32,858	\$ 27,069	\$ 25,870	\$ 23,897	\$ 26,240	\$ 18,672	\$ 29,386	\$ 29,585	\$ 323,871
27 Energy Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28 Total Cost	\$ 20,921	\$ 31,581	\$ 31,108	\$ 26,684	\$ 32,858	\$ 27,069	\$ 25,870	\$ 23,897	\$ 26,240	\$ 18,672	\$ 29,386	\$ 29,585	\$ 323,871
29													
30 LESS Costs Recovered Elsewhere:													
31 Cost of Long Term Purchased Power in Standard Offer Service													
32 Cost of Long Term Purchased Power in Default Service													
33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34													
35 Above Market Payments to Power Suppliers (to Transition Charge)	\$ 20,921	\$ 31,581	\$ 31,108	\$ 26,684	\$ 32,858	\$ 27,069	\$ 25,870	\$ 23,897	\$ 26,240	\$ 18,672	\$ 29,386	\$ 29,585	\$ 323,871
36													
37													
38													
39													

40 Notes: Constellation Power Source begins providing Standard Offer Service
41 in March 1999. In February 2000, FG&E d/b/a Unitil completed its divestiture.
42 After divestiture of portfolio, Default Service is provided from short-term
43 market purchases. Except for Linweave Transmission Cost
44 and Hydro Quebec Transmission Cost (starting in September 2001),
45 all long term purchased power costs became the responsibility of Select Energy.
46 (1) Reflects revenue for short-term sales of HQ Transmission.

Fitchburg Gas and Electric Light Company d/b/a Unitil
Above Market Payments to Power Suppliers

Schedule RT-2

Page 2 of 3

	Actual Jan-04	Actual Feb-04	Actual Mar-04	Actual Apr-04	Actual May-04	Actual Jun-04	Actual Jul-04	Actual Aug-04	Actual Sep-04	Estimate Oct-04	Estimate Nov-04	Estimate Dec-04	Total
1 Long Term Purchased Power Contract Costs													
2													
3 <u>Linweave</u>													
4 Demand Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 Transmission Cost	\$ 6,346	\$ 6,248	\$ 6,248	\$ 6,248	\$ 6,248	\$ 7,873	\$ 6,363	\$ 6,700	\$ 6,700	\$ 6,248	\$ 6,248	\$ 6,248	\$ 77,718
6 Energy Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7 Total Cost	\$ 6,346	\$ 6,248	\$ 6,248	\$ 6,248	\$ 6,248	\$ 7,873	\$ 6,363	\$ 6,700	\$ 6,700	\$ 6,248	\$ 6,248	\$ 6,248	\$ 77,718
8													
9 <u>Pinetree</u>													
10 Demand Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 Energy Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12 Total Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13													
14 <u>PSNH</u>													
15 Demand Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16 Energy Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17 Total Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18													
19 <u>Hydro Quebec</u>													
20 HQ I Transmission	\$ 3,836	\$ 3,813	\$ 3,866	\$ 3,914	\$ 4,499	\$ 13,797	\$ (5,930)	\$ 4,544	\$ 4,253	\$ 3,837	\$ 3,837	\$ 3,837	\$ 48,104
21 HQ II Transmission	\$ 24,316	\$ 19,259	\$ 19,343	\$ 18,726	\$ 21,553	\$ 8,802	\$ 27,625	\$ 18,377	\$ 18,324	\$ 20,860	\$ 20,860	\$ 20,860	\$ 238,905
22 HQ Transmission Sales (1)	\$ (6,441)	\$ (3,278)	\$ (80)	\$ (6,918)	\$ (1,706)	\$ (2,254)	\$ (679)	\$ (8,132)	\$ 3,882	\$ (3,545)	\$ (2,986)	\$ (2,569)	\$ (34,704)
23 Total Cost	\$ 21,712	\$ 19,796	\$ 23,129	\$ 15,722	\$ 24,346	\$ 20,346	\$ 21,016	\$ 14,789	\$ 26,459	\$ 21,152	\$ 21,711	\$ 22,128	\$ 252,306
24													
25 <u>Total</u>													
26 Demand and Transmission Cost	\$ 28,058	\$ 26,044	\$ 29,377	\$ 21,970	\$ 30,594	\$ 28,219	\$ 27,379	\$ 21,489	\$ 33,159	\$ 27,400	\$ 27,959	\$ 28,376	\$ 330,024
27 Energy Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28 Total Cost	\$ 28,058	\$ 26,044	\$ 29,377	\$ 21,970	\$ 30,594	\$ 28,219	\$ 27,379	\$ 21,489	\$ 33,159	\$ 27,400	\$ 27,959	\$ 28,376	\$ 330,024
29													
30 LESS Costs Recovered Elsewhere:													
31 Cost of Long Term Purchased Power in Standard Offer Service													
32 Cost of Long Term Purchased Power in Default Service													
33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34													
35 Above Market Payments to Power Suppliers (to Transition Charge)	\$ 28,058	\$ 26,044	\$ 29,377	\$ 21,970	\$ 30,594	\$ 28,219	\$ 27,379	\$ 21,489	\$ 33,159	\$ 27,400	\$ 27,959	\$ 28,376	\$ 330,024
36													
37													
38													
39													

40 Notes: Constellation Power Source begins providing Standard Offer Service
41 in March 1999. In February 2000, FG&E d/b/a Unitil completed its divestiture.
42 After divestiture of portfolio, Default Service is provided from short-term
43 market purchases. Except for Linweave Transmission Cost
44 and Hydro Quebec Transmission Cost (starting in September 2001),
45 all long term purchased power costs became the responsibility of Select Energy.
46 (1) Reflects revenue for short-term sales of HQ Transmission.

Fitchburg Gas and Electric Light Company d/b/a Unitil
Above Market Payments to Power Suppliers

Schedule RT-2

Page 3 of 3

1 Long Term Purchased Power Contract Costs	Estimate Jan-05	Estimate Feb-05	Estimate Mar-05	Estimate Apr-05	Estimate May-05	Estimate Jun-05	Estimate Jul-05	Estimate Aug-05	Estimate Sep-05	Estimate Oct-05	Estimate Nov-05	Estimate Dec-05	Total
2 <u>Linweave</u>													
4 Demand Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 Transmission Cost	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 80,400
6 Energy Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7 Total Cost	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 80,400
8													
9 <u>Pinetree</u>													
10 Demand Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 Energy Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12 Total Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13													
14 <u>PSNH</u>													
15 Demand Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16 Energy Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17 Total Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18													
19 <u>Hydro Quebec</u>													
20 HQ I Transmission	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 48,000
21 HQ II Transmission	\$ 19,750	\$ 19,750	\$ 19,750	\$ 19,750	\$ 19,750	\$ 19,750	\$ 19,750	\$ 19,750	\$ 19,750	\$ 19,750	\$ 19,750	\$ 19,750	\$ 237,000
22 HQ Transmission Sales (1)	\$ (4,134)	\$ (4,134)	\$ (2,297)	\$ (918)	\$ (918)	\$ (918)	\$ (4,134)	\$ (4,134)	\$ (918)	\$ (918)	\$ (1,842)	\$ (2,297)	\$ (27,560)
23 Total Cost	\$ 19,616	\$ 19,616	\$ 21,453	\$ 22,832	\$ 22,832	\$ 22,832	\$ 19,616	\$ 19,616	\$ 22,832	\$ 22,832	\$ 21,908	\$ 21,453	\$ 257,440
24													
25 <u>Total</u>													
26 Demand and Transmission Cost	\$ 26,316	\$ 26,316	\$ 28,153	\$ 29,532	\$ 29,532	\$ 29,532	\$ 26,316	\$ 26,316	\$ 29,532	\$ 29,532	\$ 28,608	\$ 28,153	\$ 337,840
27 Energy Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28 Total Cost	\$ 26,316	\$ 26,316	\$ 28,153	\$ 29,532	\$ 29,532	\$ 29,532	\$ 26,316	\$ 26,316	\$ 29,532	\$ 29,532	\$ 28,608	\$ 28,153	\$ 337,840
29													
30 LESS Costs Recovered Elsewhere:													
31 Cost of Long Term Purchased Power in Standard Offer Service													
32 Cost of Long Term Purchased Power in Default Service													
33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34													
35 Above Market Payments to Power Suppliers (to Transition Charge)	\$ 26,316	\$ 26,316	\$ 28,153	\$ 29,532	\$ 29,532	\$ 29,532	\$ 26,316	\$ 26,316	\$ 29,532	\$ 29,532	\$ 28,608	\$ 28,153	\$ 337,840
36													
37													
38													
39													
40 Notes: Constellation Power Source begins providing Standard Offer Service													
41 in March 1999. In February 2000, FG&E d/b/a Unitil completed its divestiture.													
42 After divestiture of portfolio, Default Service is provided from short-term													
43 market purchases. Except for Linweave Transmission Cost													
44 and Hydro Quebec Transmission Cost (starting in September 2001),													
45 all long term purchased power costs became the responsibility of Select Energy.													
46 (1) Reflects revenue for short-term sales of HQ Transmission.													

SCHEDULE RT-3

MONTHLY TRANSITION COST RECONCILIATION

Witchburg Gas and Electric Light Company d/b/a Unitil
Transition Cost Deferral and Interest Calculation - Monthly Transition Cost Reconciliation
January 2003 - December 2003

	Jan-03 <u>Actual</u>	Feb-03 <u>Actual</u>	Mar-03 <u>Actual</u>	Apr-03 <u>Actual</u>	May-03 <u>Actual</u>	Jun-03 <u>Actual</u>	Jul-03 <u>Actual</u>	Aug-03 <u>Actual</u>	Sep-03 <u>Actual</u>	Oct-03 <u>Actual</u>	Nov-03 <u>Actual</u>	Dec-03 <u>Actual</u>	Total
total Costs (See page 3)	\$ 689,666	\$ 697,738	\$ 697,265	\$ 692,841	\$ 699,015	\$ 695,590	\$ 694,391	\$ 692,419	\$ 694,761	\$ 690,558	\$ 698,094	\$ 698,293	\$ 8,340,631
Transition Charge Revenues	\$ 609,481	\$ 502,351	\$ 482,457	\$ 466,562	\$ 454,609	\$ 467,584	\$ 516,326	\$ 519,435	\$ 499,995	\$ 463,522	\$ 455,559	\$ 509,077	
Transition Cost Adjustment Revenue Forecast	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
total Revenues	\$ 609,481	\$ 502,351	\$ 482,457	\$ 466,562	\$ 454,609	\$ 467,584	\$ 516,326	\$ 519,435	\$ 499,995	\$ 463,522	\$ 455,559	\$ 509,077	\$ 5,946,857
Over)/Under Recovery - Month	\$ 80,185	\$ 195,387	\$ 214,809	\$ 226,279	\$ 244,406	\$ 228,006	\$ 178,065	\$ 172,984	\$ 194,766	\$ 227,036	\$ 242,535	\$ 189,216	\$ 2,393,675
CUMULATIVE (OVER)/UNDER RECOVERY													
Beginning Balance	\$ 12,748,293	\$ 12,926,773	\$ 13,212,582	\$ 13,529,772	\$ 13,857,532	\$ 14,209,391	\$ 14,543,939	\$ 14,834,478	\$ 15,122,149	\$ 15,430,123	\$ 15,776,632	\$ 16,137,422	
Ending Balance Before Interest	\$ 12,828,478	\$ 13,122,160	\$ 13,427,391	\$ 13,756,051	\$ 14,101,938	\$ 14,437,397	\$ 14,722,005	\$ 15,007,462	\$ 15,316,915	\$ 15,657,159	\$ 16,019,168	\$ 16,326,638	
Average Monthly Balance	\$ 12,788,385	\$ 13,024,467	\$ 13,319,987	\$ 13,642,912	\$ 13,979,735	\$ 14,323,394	\$ 14,632,972	\$ 14,920,970	\$ 15,219,532	\$ 15,543,641	\$ 15,897,900	\$ 16,232,030	
Interest Rate	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	
Number of Days / Month	31	28	31	30	31	30	31	31	30	31	30	31	365
Computed Interest	\$ 98,295	\$ 90,422	\$ 102,381	\$ 101,481	\$ 107,452	\$ 106,543	\$ 112,473	\$ 114,687	\$ 113,208	\$ 119,473	\$ 118,254	\$ 124,764	\$ 1,309,435
Ending Balance with Interest	\$ 12,926,773	\$ 13,212,582	\$ 13,529,772	\$ 13,857,532	\$ 14,209,391	\$ 14,543,939	\$ 14,834,478	\$ 15,122,149	\$ 15,430,123	\$ 15,776,632	\$ 16,137,422	\$ 16,451,402	

Witchburg Gas and Electric Light Company d/b/a Unitil
Transition Cost Deferral and Interest Calculation - Monthly Transition Cost Reconciliation
January 2004 - December 2004

	Jan-04 <u>Actual</u>	Feb-04 <u>Actual</u>	Mar-04 <u>Actual</u>	Apr-04 <u>Actual</u>	May-04 <u>Actual</u>	Jun-04 <u>Actual</u>	Jul-04 <u>Actual</u>	Aug-04 <u>Actual</u>	Sep-04 <u>Actual</u>	Oct-04 <u>Estimated</u>	Nov-04 <u>Estimated</u>	Dec-04 <u>Estimated</u>	Total
total Costs (See page 3)	\$ 692,879	\$ 691,940	\$ 695,273	\$ 687,866	\$ 696,490	\$ 688,181	\$ 687,341	\$ 681,451	\$ 693,121	\$ 687,354	\$ 687,913	\$ 688,330	\$ 8,278,138
Transition Charge Revenues (See page 5)	\$ 462,442	\$ 414,418	\$ 395,743	\$ 389,770	\$ 373,885	\$ 390,081	\$ 401,090	\$ 412,945	\$ 418,259	\$ 394,665	\$ 390,789	\$ 424,276	
Transition Cost Adjustment Revenue Forecast (See page 5)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
total Revenues (See page 5)	\$ 462,442	\$ 414,418	\$ 395,743	\$ 389,770	\$ 373,885	\$ 390,081	\$ 401,090	\$ 412,945	\$ 418,259	\$ 394,665	\$ 390,789	\$ 424,276	\$ 4,868,361
Over)/Under Recovery - Month	\$ 230,437	\$ 277,522	\$ 299,530	\$ 298,096	\$ 322,605	\$ 298,100	\$ 286,251	\$ 268,506	\$ 274,862	\$ 292,689	\$ 297,124	\$ 264,054	\$ 3,409,777
CUMULATIVE (OVER)/UNDER RECOVERY													
Beginning Balance	\$ 16,451,402	\$ 16,808,828	\$ 17,208,441	\$ 17,640,463	\$ 18,070,523	\$ 18,532,880	\$ 18,969,563	\$ 19,402,319	\$ 19,820,579	\$ 20,243,490	\$ 20,692,473	\$ 21,144,197	
Ending Balance Before Interest	\$ 16,681,840	\$ 17,086,350	\$ 17,507,972	\$ 17,938,560	\$ 18,393,128	\$ 18,830,980	\$ 19,255,815	\$ 19,670,825	\$ 20,095,441	\$ 20,536,179	\$ 20,989,597	\$ 21,408,250	
Average Monthly Balance	\$ 16,566,621	\$ 16,947,589	\$ 17,358,207	\$ 17,789,511	\$ 18,231,825	\$ 18,681,930	\$ 19,112,689	\$ 19,536,572	\$ 19,958,010	\$ 20,388,834	\$ 20,841,035	\$ 21,276,224	
Interest Rate	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	
Number of Days / Month	31	29	31	30	31	30	31	31	30	31	30	31	366
Computed Interest	\$ 128,988	\$ 122,092	\$ 132,492	\$ 131,963	\$ 139,752	\$ 138,583	\$ 146,505	\$ 149,754	\$ 148,049	\$ 156,294	\$ 154,599	\$ 163,089	\$ 1,710,160
Ending Balance with Interest	\$ 16,808,828	\$ 17,208,441	\$ 17,640,463	\$ 18,070,523	\$ 18,532,880	\$ 18,969,563	\$ 19,402,319	\$ 19,820,579	\$ 20,243,490	\$ 20,692,473	\$ 21,144,197	\$ 21,571,339	

Witchburg Gas and Electric Light Company d/b/a Unitil
Transition Cost Deferral and Interest Calculation - Monthly Transition Cost Reconciliation
January 2006 - December 2006

SCHEDULE RT-3
Page 2 of 5

	Jan-06 <u>Estimated</u>	Feb-06 <u>Estimated</u>	Mar-06 <u>Estimated</u>	Apr-06 <u>Estimated</u>	May-06 <u>Estimated</u>	Jun-06 <u>Estimated</u>	Jul-06 <u>Estimated</u>	Aug-06 <u>Estimated</u>	Sep-06 <u>Estimated</u>	Oct-06 <u>Estimated</u>	Nov-06 <u>Estimated</u>	Dec-06 <u>Estimated</u>	Total
total Costs (See page 4)	\$ 688,134	\$ 688,134	\$ 689,971	\$ 691,350	\$ 691,350	\$ 691,350	\$ 688,134	\$ 688,134	\$ 691,350	\$ 691,350	\$ 690,426	\$ 689,971	\$ 8,279,657
Transition Charge Revenues (See page 5)	\$ 467,400	\$ 456,937	\$ 430,043	\$ 431,949	\$ 414,554	\$ 438,896	\$ 485,631	\$ 471,364	\$ 466,073	\$ 433,821	\$ 429,635	\$ 465,882	
Transition Cost Adjustment Revenue Forecast (See page 5)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
total Revenues (See page 5)	\$ 467,400	\$ 456,937	\$ 430,043	\$ 431,949	\$ 414,554	\$ 438,896	\$ 485,631	\$ 471,364	\$ 466,073	\$ 433,821	\$ 429,635	\$ 465,882	\$ 5,392,185
Over)/Under Recovery - Month	\$ 220,734	\$ 231,197	\$ 259,928	\$ 259,401	\$ 276,796	\$ 252,455	\$ 202,503	\$ 216,770	\$ 225,277	\$ 257,529	\$ 260,791	\$ 224,089	\$ 2,887,472
<u>CUMULATIVE (OVER)/UNDER RECOVERY</u>													
Beginning Balance	\$ 21,571,339	\$ 21,958,725	\$ 22,343,173	\$ 22,775,836	\$ 23,205,617	\$ 23,661,842	\$ 24,091,241	\$ 24,479,695	\$ 24,885,457	\$ 25,296,679	\$ 25,749,636	\$ 26,202,931	
Ending Balance Before Interest	\$ 21,792,073	\$ 22,189,923	\$ 22,603,101	\$ 23,035,237	\$ 23,482,413	\$ 23,914,297	\$ 24,293,744	\$ 24,696,465	\$ 25,110,734	\$ 25,554,208	\$ 26,010,426	\$ 26,427,021	
Average Monthly Balance	\$ 21,681,706	\$ 22,074,324	\$ 22,473,137	\$ 22,905,537	\$ 23,344,015	\$ 23,768,070	\$ 24,192,493	\$ 24,588,080	\$ 24,998,095	\$ 25,425,443	\$ 25,880,031	\$ 26,314,976	
Interest Rate	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	9.05%	
Number of Days / Month	31	28	31	30	31	30	31	31	30	31	30	31	
Computed Interest	\$ 166,652	\$ 153,250	\$ 172,735	\$ 170,380	\$ 179,429	\$ 176,944	\$ 185,951	\$ 188,991	\$ 185,945	\$ 195,428	\$ 192,505	\$ 202,265	\$ 2,170,475
Ending Balance with Interest	\$ 21,958,725	\$ 22,343,173	\$ 22,775,836	\$ 23,205,617	\$ 23,661,842	\$ 24,091,241	\$ 24,479,695	\$ 24,885,457	\$ 25,296,679	\$ 25,749,636	\$ 26,202,931	\$ 26,629,286	

Fitchburg Gas and Electric Light Company d/b/a Unitil

Itemized Costs for Transition Service Reconciliation - Monthly Transition Cost Reconciliation

	Jan-03 Actual	Feb-03 Actual	Mar-03 Actual	Apr-03 Actual	May-03 Actual	Jun-03 Actual	Jul-03 Actual	Aug-03 Actual	Sep-03 Actual	Oct-03 Actual	Nov-03 Actual	Dec-03 Actual	Total
Fixed Costs													
1 Amortization of Fixed Costs	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 998,266
2 Carrying Charges on Fixed Costs	\$ 44,296	\$ 44,296	\$ 44,296	\$ 44,296	\$ 44,296	\$ 44,296	\$ 44,296	\$ 44,296	\$ 44,296	\$ 44,296	\$ 44,296	\$ 44,296	\$ 531,555
3 Base Fixed Component	\$ 127,485	\$ 127,485	\$ 127,485	\$ 127,485	\$ 127,485	\$ 127,485	\$ 127,485	\$ 127,485	\$ 127,485	\$ 127,485	\$ 127,485	\$ 127,485	\$ 1,529,821
4 Residual Value Credit	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (350,000)
5 Total Fixed Costs	\$ 98,318	\$ 98,318	\$ 98,318	\$ 98,318	\$ 98,318	\$ 98,318	\$ 98,318	\$ 98,318	\$ 98,318	\$ 98,318	\$ 98,318	\$ 98,318	\$ 1,179,821
Variable Costs													
8 Above Market Payments to Power Suppliers	\$ 20,921	\$ 31,581	\$ 31,108	\$ 26,684	\$ 32,858	\$ 27,069	\$ 25,870	\$ 23,897	\$ 26,240	\$ 18,672	\$ 29,386	\$ 29,585	\$ 323,871
9 NHH Hi- and Lo-Volt (NEPOOL - Transmission Wheeling Support) (1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10 Wyman 4 Hi- and Lo-Volt (CMP - Transmission Wheeling Support)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,364	\$ 187	\$ 187	\$ 3,738
11 Mill 3 Hi- and Lo-Volt (NEPOOL - Transmission Wheeling Support)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12 NEP PTF Credit	\$ (38,494)	\$ (38,494)	\$ (38,494)	\$ (38,494)	\$ (38,494)	\$ (36,130)	\$ (36,130)	\$ (36,130)	\$ (36,130)	\$ (36,130)	\$ (36,130)	\$ (36,130)	\$ (445,383)
13 Post-shutdown Nuclear Decommissioning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14 Power Contract Buyouts - Select Retained Entitlement Obligation	\$ 606,333	\$ 606,333	\$ 606,333	\$ 606,333	\$ 606,333	\$ 606,333	\$ 606,333	\$ 606,333	\$ 606,333	\$ 606,333	\$ 606,333	\$ 606,333	\$ 7,275,996
15 Employee Severance & Retraining	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16 Claims by or Against Third Parties	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17 Other Adjustments	\$ 2,589 (2)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,589
18 Total Variable Costs	\$ 591,348	\$ 599,420	\$ 598,947	\$ 594,523	\$ 600,696	\$ 597,272	\$ 596,073	\$ 594,100	\$ 596,442	\$ 592,239	\$ 599,776	\$ 599,975	\$ 7,160,811
20 Total Costs	\$ 689,666	\$ 697,738	\$ 697,265	\$ 692,841	\$ 699,015	\$ 695,590	\$ 694,391	\$ 692,419	\$ 694,761	\$ 690,558	\$ 698,094	\$ 698,293	\$ 8,340,631

(1) Transmission Wheeling Support charges are now reported in one line item since costs are no longer broken down by unit on the ISO-NE bill.

(2) Costs associated with Wyman 4 Settlement.

Fitchburg Gas and Electric Light Company d/b/a Unitil

Itemized Costs for Transition Service Reconciliation - Monthly Transition Cost Reconciliation

	Jan-04 Actual	Feb-04 Actual	Mar-04 Actual	Apr-04 Actual	May-04 Actual	Jun-04 Actual	Jul-04 Actual	Aug-04 Actual	Sep-04 Actual	Oct-04 Estimated	Nov-04 Estimated	Dec-04 Estimated	Total
Fixed Costs													
1 Amortization of Fixed Costs	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 998,266
2 Carrying Charges on Fixed Costs	\$ 37,309	\$ 37,309	\$ 37,309	\$ 37,309	\$ 37,309	\$ 37,309	\$ 37,309	\$ 37,309	\$ 37,309	\$ 37,309	\$ 37,309	\$ 37,309	\$ 447,703
3 Base Fixed Component	\$ 120,497	\$ 120,497	\$ 120,497	\$ 120,497	\$ 120,497	\$ 120,497	\$ 120,497	\$ 120,497	\$ 120,497	\$ 120,497	\$ 120,497	\$ 120,497	\$ 1,445,969
4 Residual Value Credit	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (350,000)
5 Total Fixed Costs	\$ 91,331	\$ 91,331	\$ 91,331	\$ 91,331	\$ 91,331	\$ 91,331	\$ 91,331	\$ 91,331	\$ 91,331	\$ 91,331	\$ 91,331	\$ 91,331	\$ 1,095,969
Variable Costs													
8 Above Market Payments to Power Suppliers	\$ 28,058	\$ 26,044	\$ 29,377	\$ 21,970	\$ 30,594	\$ 28,219	\$ 27,379	\$ 21,489	\$ 33,159	\$ 27,400	\$ 27,959	\$ 28,376	\$ 330,024
9 NHH Hi- and Lo-Volt (NEPOOL - Transmission Wheeling Support) (1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10 Wyman 4 Hi- and Lo-Volt (CMP - Transmission Wheeling Support)	\$ 511	\$ 195	\$ 195	\$ 195	\$ 195	\$ 195	\$ 195	\$ 195	\$ 195	\$ 187	\$ 187	\$ 187	\$ 2,634
11 Mill 3 Hi- and Lo-Volt (NEPOOL - Transmission Wheeling Support)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12 NEP PTF Credit	\$ (36,130)	\$ (36,130)	\$ (36,130)	\$ (36,130)	\$ (36,130)	\$ (42,064)	\$ (42,064)	\$ (42,064)	\$ (42,064)	\$ (42,064)	\$ (42,064)	\$ (42,064)	\$ (475,098)
13 Post-shutdown Nuclear Decommissioning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14 Power Contract Buyouts - Select Retained Entitlement Obligation	\$ 610,500	\$ 610,500	\$ 610,500	\$ 610,500	\$ 610,500	\$ 610,500	\$ 610,500	\$ 610,500	\$ 610,500	\$ 610,500	\$ 610,500	\$ 610,500	\$ 7,326,000
15 Employee Severance & Retraining	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16 Claims by or Against Third Parties	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17 Other Adjustments	\$ 1,390 (2)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,390)
18 Total Variable Costs	\$ 601,548	\$ 600,609	\$ 603,942	\$ 596,535	\$ 605,159	\$ 596,850	\$ 596,010	\$ 590,120	\$ 601,790	\$ 596,023	\$ 596,582	\$ 596,999	\$ 7,182,169
20 Total Costs	\$ 692,879	\$ 691,940	\$ 695,273	\$ 687,866	\$ 696,490	\$ 688,181	\$ 687,341	\$ 681,451	\$ 693,121	\$ 687,354	\$ 687,913	\$ 688,330	\$ 8,278,138

(1) Transmission Wheeling Support charges are now reported in one line item since costs are no longer broken down by unit on the ISO-NE bill.

(2) Emissions credits refunded by Florida Light and Power for Wyman 4 credits purchased prior to the Select Agreement.

Fitchburg Gas and Electric Light Company d/b/a Unitil
Itemized Costs for Transition Service Reconciliation - Monthly Transition Cost Reconciliation

SCHEDULE RT-3
Page 4 of 5

	Jan-05 Estimated	Feb-05 Estimated	Mar-05 Estimated	Apr-05 Estimated	May-05 Estimated	Jun-05 Estimated	Jul-05 Estimated	Aug-05 Estimated	Sep-05 Estimated	Oct-05 Estimated	Nov-05 Estimated	Dec-05 Estimated	Total
Fixed Costs													
1 Amortization of Fixed Costs	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 83,189	\$ 998,286
2 Carrying Charges on Fixed Costs	\$ 30,331	\$ 30,331	\$ 30,331	\$ 30,331	\$ 30,331	\$ 30,331	\$ 30,331	\$ 30,331	\$ 30,331	\$ 30,331	\$ 30,331	\$ 30,331	\$ 363,976
3 Base Fixed Component	\$ 113,520	\$ 113,520	\$ 113,520	\$ 113,520	\$ 113,520	\$ 113,520	\$ 113,520	\$ 113,520	\$ 113,520	\$ 113,520	\$ 113,520	\$ 113,520	\$ 1,362,242
4 Residual Value Credit	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (29,167)	\$ (350,000)
5 Total Fixed Costs	\$ 84,354	\$ 84,354	\$ 84,354	\$ 84,354	\$ 84,354	\$ 84,354	\$ 84,354	\$ 84,354	\$ 84,354	\$ 84,354	\$ 84,354	\$ 84,354	\$ 1,012,242
6													
Variable Costs													
7 Above Market Payments to Power Suppliers	\$ 26,316	\$ 26,316	\$ 28,153	\$ 29,532	\$ 29,532	\$ 29,532	\$ 26,316	\$ 26,316	\$ 29,532	\$ 29,532	\$ 28,608	\$ 28,153	\$ 337,840
8 NHH Hi- and Lo-Volt (NEPOOL - Transmission Wheeling Support) (1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9 Wyman 4 Hi- and Lo-Volt (CMP - Transmission Wheeling Support)	\$ 195	\$ 195	\$ 195	\$ 195	\$ 195	\$ 195	\$ 195	\$ 195	\$ 195	\$ 195	\$ 195	\$ 195	\$ 2,343
10 Mill 3 Hi- and Lo-Volt (NEPOOL - Transmission Wheeling Support)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 NEP PTF Credit	\$ (42,064)	\$ (42,064)	\$ (42,064)	\$ (42,064)	\$ (42,064)	\$ (42,064)	\$ (42,064)	\$ (42,064)	\$ (42,064)	\$ (42,064)	\$ (42,064)	\$ (42,064)	\$ (504,768)
12 Post-shutdown Nuclear Decommissioning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13 Power Contract Buyouts - Select Retained Entitlement Obligation	\$ 619,333	\$ 619,333	\$ 619,333	\$ 619,333	\$ 619,333	\$ 619,333	\$ 619,333	\$ 619,333	\$ 619,333	\$ 619,333	\$ 619,333	\$ 619,333	\$ 7,432,000
14 Employee Severance & Retraining	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15 Claims by or Against Third Parties	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16 Other Adjustments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17 Total Variable Costs	\$ 603,781	\$ 603,781	\$ 605,618	\$ 606,997	\$ 606,997	\$ 606,997	\$ 603,781	\$ 603,781	\$ 606,997	\$ 606,997	\$ 606,073	\$ 605,618	\$ 7,267,415
18													
19													
20 Total Costs	\$ 688,134	\$ 688,134	\$ 689,971	\$ 691,350	\$ 691,350	\$ 691,350	\$ 688,134	\$ 688,134	\$ 691,350	\$ 691,350	\$ 690,426	\$ 689,971	\$ 8,279,657

	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Total (Jan-05 to Dec-05)
Standard R-1																
kWh	11,493,534	12,120,624	14,674,121	16,311,121	15,281,282	13,382,701	12,869,636	11,091,379	12,520,402	15,149,122	14,971,599	13,539,307	11,813,132	12,446,612	15,021,367	164,397,659
Rate	\$ 0.00982	\$ 0.00982	\$ 0.00982	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049
Revenue	\$ 112,867	\$ 119,025	\$ 144,100	\$ 171,104	\$ 160,301	\$ 140,385	\$ 135,002	\$ 116,349	\$ 131,339	\$ 158,914	\$ 157,052	\$ 142,027	\$ 123,920	\$ 130,565	\$ 157,574	\$ 1,724,531
Fuel Assistance R-2																
kWh	959,227	1,011,562	1,224,672	1,361,293	1,275,344	1,116,893	1,074,073	925,664	1,044,927	1,264,315	1,249,499	1,129,963	985,900	1,038,769	1,253,652	13,720,292
Rate	\$ 0.00982	\$ 0.00982	\$ 0.00982	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049
Revenue	\$ 9,420	\$ 9,934	\$ 12,026	\$ 14,280	\$ 13,378	\$ 11,716	\$ 11,267	\$ 9,710	\$ 10,961	\$ 13,263	\$ 13,107	\$ 11,853	\$ 10,342	\$ 10,897	\$ 13,151	\$ 143,926
Small Commercial G-1																
kWh	364,286	377,502	423,683	442,087	440,802	407,369	408,838	370,174	420,237	461,068	445,351	445,812	374,682	388,201	435,420	5,038,040
Rate	\$ 0.00982	\$ 0.00982	\$ 0.00982	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049
Revenue	\$ 3,577	\$ 3,707	\$ 4,161	\$ 4,637	\$ 4,624	\$ 4,273	\$ 4,268	\$ 3,883	\$ 4,408	\$ 4,837	\$ 4,672	\$ 4,677	\$ 3,930	\$ 4,072	\$ 4,568	\$ 52,849
Large Commercial G-2																
kWh	8,221,740	8,520,011	9,562,302	9,977,660	9,948,659	9,194,106	9,182,118	8,354,635	9,484,528	10,406,062	10,051,321	10,061,728	8,456,361	8,761,488	9,827,190	113,705,855
Rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
KW	33,692	31,728	33,876	33,004	33,246	31,906	32,685	33,787	35,343	37,276	33,092	37,179	34,397	32,390	34,580	408,885
Rate	\$ 2.57	\$ 2.57	\$ 2.57	\$ 2.74	\$ 2.74	\$ 2.74	\$ 2.74	\$ 2.74	\$ 2.74	\$ 2.74	\$ 2.74	\$ 2.74	\$ 2.74	\$ 2.74	\$ 2.74	\$ 2.74
Revenue	\$ 86,589	\$ 81,540	\$ 87,062	\$ 90,430	\$ 91,094	\$ 87,422	\$ 89,558	\$ 92,576	\$ 96,841	\$ 102,137	\$ 90,671	\$ 101,870	\$ 94,248	\$ 88,750	\$ 94,748	\$ 1,120,346
Industrial G-3																
kWh	19,873,436	19,016,709	19,870,026	19,980,324	19,092,335	20,665,958	20,987,580	20,468,811	21,702,834	20,019,175	20,355,038	20,122,634	20,403,065	19,748,903	20,617,949	244,164,608
Rate	\$ 0.00027	\$ 0.00027	\$ 0.00027	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037	\$ 0.00037
Revenue	\$ 5,312	\$ 5,135	\$ 5,365	\$ 7,393	\$ 7,064	\$ 7,646	\$ 7,765	\$ 7,573	\$ 8,030	\$ 7,407	\$ 7,531	\$ 7,445	\$ 7,549	\$ 7,307	\$ 7,629	\$ 90,341
kVa	45,222	43,982	43,227	43,110	43,504	43,062	44,428	44,675	45,368	48,243	47,995	47,880	46,671	45,628	44,877	545,642
Rate	\$ 3.83	\$ 3.83	\$ 3.83	\$ 4.05	\$ 4.05	\$ 4.05	\$ 4.05	\$ 4.05	\$ 4.05	\$ 4.05	\$ 4.05	\$ 4.05	\$ 4.05	\$ 4.05	\$ 4.05	\$ 4.05
Revenue	\$ 173,199	\$ 168,450	\$ 165,561	\$ 174,596	\$ 176,190	\$ 174,400	\$ 179,935	\$ 180,935	\$ 183,741	\$ 195,385	\$ 194,379	\$ 193,915	\$ 189,829	\$ 184,794	\$ 181,750	\$ 2,209,849
Optional TOU G-4																
kWh	43,664	45,248	50,783	52,989	52,835	48,828	48,764	44,370	50,370	55,264	53,381	53,436	44,910	46,530	52,190	603,869
Rate ¹	\$ 0.00195	\$ 0.00195	\$ 0.00195	\$ 0.00225	\$ 0.00225	\$ 0.00225	\$ 0.00225	\$ 0.00225	\$ 0.00225	\$ 0.00225	\$ 0.00225	\$ 0.00225	\$ 0.00225	\$ 0.00225	\$ 0.00225	\$ 0.00225
Revenue	\$ 85	\$ 88	\$ 99	\$ 119	\$ 119	\$ 110	\$ 110	\$ 100	\$ 113	\$ 124	\$ 120	\$ 120	\$ 101	\$ 105	\$ 117	\$ 1,359
KW	64	61	65	63	64	61	63	65	68	71	63	71	66	62	66	782
Rate	\$ 8.99	\$ 8.99	\$ 8.99	\$ 9.41	\$ 9.41	\$ 9.41	\$ 9.41	\$ 9.41	\$ 9.41	\$ 9.41	\$ 9.41	\$ 9.41	\$ 9.41	\$ 9.41	\$ 9.41	\$ 9.41
Revenue	\$ 579	\$ 546	\$ 583	\$ 594	\$ 598	\$ 574	\$ 588	\$ 608	\$ 638	\$ 671	\$ 596	\$ 669	\$ 619	\$ 583	\$ 623	\$ 7,361
WH and/or SH G-5																
kWh	39,757	41,200	46,240	48,248	48,108	44,459	44,401	40,400	45,864	50,320	48,605	48,655	40,892	42,367	47,521	549,842
Rate	\$ 0.00982	\$ 0.00982	\$ 0.00982	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049
Revenue	\$ 390	\$ 405	\$ 454	\$ 506	\$ 505	\$ 466	\$ 466	\$ 424	\$ 481	\$ 528	\$ 510	\$ 510	\$ 429	\$ 444	\$ 498	\$ 5,768
Standby Service Special Contract																
kWh	40,419	17,169	5,639	28,392	15,544	20,310	707	33,917	10,437	5,695	51,172	108,678	40,823	17,341	5,695	338,712
Rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
kVa	1,885	1,885	1,885	1,785	1,785	1,785	1,785	1,785	1,785	1,904	1,949	1,904	1,904	1,904	1,904	22,176
Rate ²	\$ 0.08922	\$ 0.08922	\$ 0.08922	\$ 0.09531	\$ 0.09531	\$ 0.09531	\$ 0.09531	\$ 0.09531	\$ 0.09531	\$ 0.09531	\$ 0.09531	\$ 0.09531	\$ 0.09531	\$ 0.09531	\$ 0.09531	\$ 0.09531
Revenue	\$ 168	\$ 168	\$ 168	\$ 170	\$ 170	\$ 170	\$ 170	\$ 170	\$ 170	\$ 181	\$ 186	\$ 181	\$ 181	\$ 181	\$ 181	\$ 2,114
Outdoor Lighting S																
kWh	252,417	182,473	478,432	340,399	275,818	274,566	268,813	212,128	207,355	208,121	242,115	287,305	254,648	184,704	480,663	3,216,635
Rate	\$ 0.00982	\$ 0.00982	\$ 0.00982	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049	\$ 0.01049
Revenue	\$ 2,479	\$ 1,792	\$ 4,698	\$ 3,571	\$ 2,893	\$ 2,880	\$ 2,820	\$ 2,225	\$ 2,175	\$ 2,183	\$ 2,540	\$ 2,804	\$ 2,671	\$ 1,938	\$ 5,042	\$ 33,743
Total Revenue	\$ 394,665	\$ 390,789	\$ 424,276	\$ 467,400	\$ 456,937	\$ 430,043	\$ 431,949	\$ 414,554	\$ 438,896	\$ 485,631	\$ 471,364	\$ 466,073	\$ 433,821	\$ 429,635	\$ 465,882	\$ 5,392,185
Transition Cost Adjustment Revenues																
kWh	41,088,481	41,332,498	46,335,899	48,542,512	46,430,728	45,155,191	44,882,931	41,541,478	45,486,956	47,619,144	47,468,081	45,777,516	42,414,412	42,674,915	47,741,646	545,735,510
Rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

(1) Average rate using billing determinants from DTE 02-24/25.

(2) Transition Charge = Production demand Rate of \$5.96 times (1-(1-SF)), where SF = Scaling Factor as defined in the contract.

Transition Charge = Production demand Rate of \$4.73 times (1-(1-SF)), where SF = Scaling Factor as defined in the contract as of Sept. 1, 1999.